

IFW



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Steve A. Yon, et al.  
Title: METHOD OF AMNUFACTURING A  
HEAT TRANSFER ELEMENT FOR  
INVIVO COOLING WOUT UNDERCUTS

Serial No.: 10/785,389  
Examiner: Not Yet Known  
Filed: February 24, 2004  
Group Art 3739  
Unit:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

The following items are being submitted for this Information Disclosure Statement:

- 1.   X   Preliminary Statements
- 2.   X   FORM PTO - 1449

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## 1. Preliminary Statements

Applicants cite herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

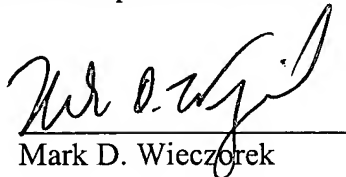
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No fee is believed to be due in connection with this submission as this Information Disclosure Statement is being filed within three (3) months of the application filing date or before receipt of the First Office Action.

However, if any fees are required in connection with this paper, authorization is hereby given to the Commissioner for Patents to charge same to Deposit Account No. 50-0914.

Date:

Jan. 9, 2005



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Substitute for form 1449B/PTO

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

Application Number	10/785,389
Filing Date	February 24, 2004
First Named Inventor	Stephen A. Yon et al.
Group Art Unit	3739
Examiner Name	Not Yet Known
Attorney Docket Number	136001

**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	Re. 31,873		Howes	04/30/85	
	AB	2,077,453		Albright	04/20/37	
	AC	2,374,609		McCollum	04/24/45	
	AD	2,615,686		Davidson	10/28/52	
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	AS	4,973,493		Guire	11/27/90	
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	BK	6,149,673		Ginsburg	11/21/00	
	BL	6,165,207		Balding et al.	12/26/00	

Examiner  
SignatureDate  
Considered

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Sheet	2	of	3	Attorney Docket Number	136001

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		Number	Kind Code <sup>2</sup> (if known)			
	BM	6,231,594		Dae	05/15/01	
	BN	6,264,679		Keller, et al.	07/24/01	
	BO	6,287,326		Pecor	09/11/01	
	BP	6,436,071		Schwartz	08/20/02	
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	BR	6,520,933		Evans et al.	02/18/03	
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	BY	20030014094		Hammack	01/16/03	
	BZ	20030040782		Walker et al.	02/27/03	

FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	CA		WO 99/48449		Del Mar Medical	09/30/99	
	CB		WO 99/66970		Del Mar Medical	12/29/99	
	CC		WO 01/08580		Alsus	02/08/01	
	CD		WO 01/13782		Cryogen	03/01/01	
	CE		WO 01/13809		Radiant Medical	03/01/01	
	CF		WO 01/13837		Innercool	03/01/01	
	CG		WO 02/36180		Alsus	05/10/02	

OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CH	Behmann, F.W., et al.; « Heat Generation Control during Artificial Hypothermia: I: Experimental Examination of the Influence of Anesthetic Depth»; Pflügers Archiv, Bd. 266, S. 408-421 (1958) (German article with English translation)	
	CI	Behmann, F.W., et al.; Intravascular Cooling, a Method to Achieve Controllable Hypothermia; Pflügers Archive, Vol. 263, pages 145-165 (1956) (German article with English translation)	

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	CJ	Behmann, F.W.; "Regulation of heat production in experimental hypothermia of homothermal animals"; Naunyn Schmiedebergs Arch Exp Pathol Pharmacol; 228 (1-2): 126-128 (1956). (German article with English translation)	
	CK	Behmann, F.W.; "Heat Generation Control during Artificial Hypothermia, an article about the economic problem of trembling stages"; Pflügers Archive, Vol. 263, pages 166-187 (1956) (German article with English translation)	
	CL	Behmann, F.W.; "Heat Generation Control during Artificial Hypothermia: II. Theoretical Examinations"; Pflügers Archiv, Bd. 266, S. 422-446 (1958) (German article with English translation)	
	CM	De Witte, Jan L., et al.; "Tramadol Reduces the Sweating, Vasoconstriction, and Shivering Thresholds"; Anesth Analg; Volume 87; Pages 173-179 (1998).	
	CN	Hederer, G., et al.; "Animal Experiment Observations Regarding Cardiac Surgery under Intravascular Hypothermia"; Labgebbercs Arch. U. Dtsch. A. Chir., Bd. 283, S. 601-625 (1957) (German article with English translation)	
	CO	Jackson, Donald, et al; "Hypothermia : IV. Study of Hypothermia Induction Time with Various Pharmacological Agents (24617)"; Proc Soc Exp Biol Med.; 100(2): 332-335 (February 1959)	
	CP	Mokhtarani, Masoud, et al.; "Buspirone and Meperidine Synergistically Reduce the Shivering Threshold; Anesth Analg; Volume 93; Pages 1233-1239 (2001).	
	CQ	Piper, S.N., et al.; "Nefopam and Clonidine in the Prevention of Postanaesthetic Shivering"; Anaesthesia; Volume 54; Pages 695-699 (1999).	
	CR	Sharkey, A., et al., "Inhibition of Postanesthetic Shivering with Radiant Heat", 1987	
	CS	Wheelahan, Jennifer M., et al.; "Epidural Fentanyl Reduces the Shivering Threshold During Epidural Lidocaine Anesthesia"; Anesth Analg; Volume 87; Pages 587-590 (1998).	
	CT	Zweifler et al, "Thermoregulatory vasoconstriction and shivering impede therapeutic hypothermia in acute ischemic stroke patients", 1996	

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